

Title (en)

Screw cap with improved impermeability to gases.

Title (de)

Verschlusschraubkappe mit verbesserter Gasdichtheit.

Title (fr)

Capsule de bouchage à vis à imperméabilité aux gaz améliorée.

Publication

**EP 0515260 B1 19940126 (FR)**

Application

**EP 92401353 A 19920519**

Priority

FR 9106113 A 19910521

Abstract (en)

[origin: EP0515260A1] Screw-seal capsule (screw-cap) composed of two cup-shaped shells (2, 3), made integral by fitting one into the other, the inner shell (3) being made from a flexible plastic material and comprising a female thread (14) and leaktightness means (10), and the outer shell (2) being made from a hard plastic material. A disc (7), made from a gas-barrier material is inserted between the bottoms (8, 9) of the outer shell and of the inner shell. Application: in particular to drinks and other products which are sensitive to gas exchanges with the outside. <IMAGE>

IPC 1-7

**B65D 41/04**; **B65D 51/18**

IPC 8 full level

**B65D 41/04** (2006.01); **B65D 41/34** (2006.01); **B65D 51/18** (2006.01)

CPC (source: EP US)

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Cited by

FR2987607A1; EP0711711A1; FR2752560A1; DE102017113032A1; US5740932A; US9586730B2; US9840354B2; US10035627B2; US9758281B2; WO9420237A1; WO2013131773A1; WO03057582A1; WO2015188057A1; WO03074382A1

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